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DOCKET NO.: 9511-087-27

ASSISTANT COMMISSIONER FOR PATENTS
PO BOX 1450
ALEXANDRIA, VA 22313-1450

Re: Serial No.: 10/043,322
Applicant(s): Riichiro ABE, et al.
Filing Date: JANUARY 14, 2002
For: METHODS AND COMPOSITIONS FOR
MODULATING REGULATION OF THE
CYTOTOXIC LYMPHOCYTE RESPONSE
BY MACROPHAGE MIGRATION
Group Art Unit: 1642
Examiner: Christopher H. YAEN

SIR:

Attached hereto for filing are the following papers:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97
INTERNATIONAL (PCT) SEARCH REPORT
FORM PTO-1449
CITED DOCUMENTS (2)

Our check in the amount of \$ 0.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary extension of time to make the filing of the attached documents timely, please charge or credit the difference to Deposit Account No. 50-1442. Further, if these papers are not considered timely filed, then a request is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

PIPER RUDNICK LLP

Steven B. Kelber
Attorney of Record
Registration No.: 30,073

John K. Pike, Ph.D.
Registration No.: 41,253

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION: Riichiro ABE, et al

GROUP ART UNIT: 1642

SERIAL NUMBER: 10/043,322

EXAMINER: Christopher H. YAEN

FILED: JANUARY 14, 2002



FOR: METHODS AND COMPOSITIONS FOR MODULATING REGULATION OF THE CYTOTOXIC LYMPHOCYTE RESPONSE BY MACROPHAGE MIGRATION INHIBITORY FACTOR

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97

Assistant Commissioner for Patents
PO BOX 1450
ALEXANDRIA, VA 22313-1450

Sir:

Applicant(s) wish(es) to disclose the following information.

REFERENCES

- Applicant(s) wish(es) to make of record the documents cited in the accompanying Search Report issued in the corresponding international (PCT) application and listed on the attached Form PTO-1449. Copies of the listed documents are attached, where required, as are either statements of relevancy or any readily available full or partial English translations of any non-English-language documents. The remaining documents from the Search Report are already of record.

RELATED CASES

- Attached is a list of Applicant's(s') pending applications and issued patents which may be related to the present application. Copies of the documents, where required, are attached along with Form PTO-1449.

CERTIFICATION

The undersigned certifies that

- each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign or international patent office in a counterpart foreign or international application for the first time (to the knowledge of the undersigned, having made reasonable inquiry) not more than three months prior to the filing of this statement.
- no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign or international patent office in a counterpart foreign or international application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement.

BASIS FOR CONSIDERATION

This Information Disclosure Statement is filed:

- without fee and within three months of the filing date of the application.
- without fee and within three months of the date of entry of the U.S. national stage.
- without fee and before the mailing date of a first Office Action on the merits (to the knowledge of the undersigned).
- without fee and with the appropriate certification above.
- without fee and with a new CPA application.
- without fee and with a Request for Continued Examination.

DEPOSIT ACCOUNT

- Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. 50-1442.

Respectfully submitted,

PIPER RUDNICK LLP


A handwritten signature in black ink, appearing to read "S. Kelber", written over a horizontal line.

Steven B. Kelber (30,073)
Attorney of Record

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Form PTO 1449 U.S. DEPARTMENT OF (Modified) COMMERCE PATENT AND TRADEMARK OFFICE		DOCKET NO. 9511-087-27		SERIAL NO. 10/043,322	
LIST OF REFERENCES CITED BY APPLICANT (Use Several Sheets if Necessary)		APPLICANT Riichiro ABE, et al.			
		FILING DATE JANUARY 14, 2002		GROUP ART UNIT 1642	



U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	AA	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

FOREIGN PATENT DOCUMENTS					
	AK	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO
	AK				
	AL				
	AM				
	AN				

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)	
AO	ABE et al. Regulation of the CTL Response by Macrophage Migration Inhibitory Factor. J. of Immunology. January 2001, Vol. 166, pages 747-753.
AP	LUE et al. Macrophage Migration Inhibitory Factor (MIF): Mechanisms of Action and Role in Disease. Microbes and Infection, 2002, Vol. 4, pages 449-460.
AQ	
AR	
AS	

EXAMINER	DATE CONSIDERED
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*EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.